CLAIMS

1. A gasket material that is manufactured from a joint seat that is made from an ingredient made by mixing and kneading rubber, reinforced fiber and filler, then pressurized laminating and vulcanizing said ingredient,

characterized in that said reinforced fiber is as a sort of fibril which is composed from one or both of organic fiber and non-asbestos type inorganic fiber, and at least a part of said filler is spicular inorganic fiber and its composition is 10wt% - 45wt %.

2. The gasket material according to claim 1,

characterized in that a phenolic antioxidant adds to said ingredient at 2wt% - 26wt%.

3. The gasket material according to claim 2,

characterized in that the fundamental component of the ingredient with said phenolic antioxidant is composed from the following materials;

Aramid fiber as the reinforce fiber is over 15wt%,

NBR as the rubber material is 10wt% - 30wt%,

Phenolic antioxidant is 2wt% - 26wt%,

Magnesium silica hydrate as the spicular inorganic fiber and,

The remainder is inorganic filler as the filler material.

4. The gasket material according to any one of claims 1 - 3,

characterized in that said spicular inorganic fiber has 40μm - 200μm of major axis of the particle.

5. A gasket material that is manufactured from a joint seat with multi-layer structure which is made from an ingredient made by mixing and kneading rubber, reinforced fiber and filler, then pressurized laminating and vulcanizing said ingredient,

characterized in that one of the both outermost layers is formed as non-adhering layer with weak adherence and another one is formed as adhering layer with strong adherence.

6. The gasket material according to claim 5,

characterized in that the adherence of said adhering layer is over 5 times of the adherence of said non-adhering layer, and the adherence of said adhering layer is over 2.5MPa.

7. The gasket material according to claim 5 or 6,

characterized in that the component of said adhering layer is composed from the following materials;

Coumarone-indene resin is 2wt% - 15wt%

Calcium carbonate is 5wt% - 60wt%,

NBR is 10wt% - 25wt% and,

Total composition of these components is under or equal to 100wt%.

8. A gasket material that is manufactured from a joint seat that is made from an ingredient made by mixing and kneading rubber, reinforced fiber and filler, then pressurized laminating and vulcanizing said ingredient,

characterized in that the fundamental component of the ingredient is composed from the following materials;

Aramid fiber as the reinforce fiber is over 20wt%,

Rubber material is 23wt% - 30wt%,

Barium sulfate as the filler is 7wt% - 30wt% and,

The remainder is inorganic filler as the filler material.

9. The gasket material according to claim 8,

characterized in that the mean particle diameter of said barium sulfate is under 3μm.

10. The gasket material according to claim 8 or 9,

characterized in that the specific surface area of said aramid fiber is over $6m^2/g$

11. A gasket material that is manufactured from a joint seat that is made from an ingredient made by mixing and kneading rubber, reinforced fiber and filler, then pressurized laminating and vulcanizing said ingredient,

characterized in that the low friction coating is formed on the single side or the both side of said joint seat by applying the low friction treatment liquid that includes polytetrafluoroethylene.

12. The gasket material according to claim 11,

characterized in that said treatment liquid is made by mixing the emulsion of polytetrafluoroethylene with 30wt% - 85wt% and the resol of phenol resin with 15wt% - 70wt% with keeping the total weight percentage 100wt%.

13. The gasket material according to claim 11 or 12,

characterized in that the thickness of said coating is over 3μm.